

Rare and Extirpated Biota of Kentucky

ABSTRACT

The Kentucky State Nature Preserves Commission has updated and revised the list of rare and extirpated and/or extinct biota. The revised list includes a lichen, 390 plant and 317 animal taxa considered rare in Kentucky, and 6 plant and 49 animal taxa considered extirpated from Kentucky or extinct.

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	Status KSNPC US		Status KSNPC US
LICHENS			
<i>Phaeophyscia leana</i> Lea's Bog Lichen	E --	<i>Adiantum capillus-veneris</i> Southern Maidenhair-fern	T --
		<i>Adlumia fungosa</i> Allegheny-vine	E --
		<i>Aesculus pavia</i> Red Buckeye	T --
		<i>Agalinis auriculata</i> Earleaf False Foxglove	E --
		<i>Agalinis obtusifolia</i> Ten-lobe False Foxglove	E --
		<i>Agastache scrophulariifolia</i> Purple Giant Hyssop	H --
		<i>Ageratina luciae-brauniae</i> Lucy Braun's White Snakeroot	S --
		<i>Agrimonia gryposepala</i> Tall Hairy Groovebur	T --
		<i>Amianthium muscitoxicum</i> Fly Poison	T --
		<i>Amsonia tabernaemontana</i> var. <i>gattingeri</i> Eastern Blue-star	E --
		<i>Angelica atropurpurea</i> Great Angelica	E --
		<i>Angelica triquinata</i> Filmy Angelica	E --
		<i>Apios priceana</i> Price's Potato-bean	E LT
		<i>Arabis hirsuta</i> Western Hairy Rockcress	T --
		<i>Arabis missouriensis</i> Missouri Rockcress	H --
		<i>Arabis perstellata</i> Braun's Rockcress	T LE
		<i>Aralia nudicaulis</i> Wild Sarsaparilla	E --
		<i>Aristida ramosissima</i> Branched Three-awn Grass	H --
		<i>Armoracia lacustris</i> Lakecress	T --
		<i>Aureolaria patula</i> Spreading False Foxglove	S --
		<i>Baptisia australis</i> var. <i>minor</i> Blue Wild Indigo	S --
		<i>Baptisia bracteata</i> var. <i>glabrescens</i> Cream Wild Indigo	S --
		<i>Baptisia tinctoria</i> Yellow Wild Indigo	T --
Vascular Plants			
<i>Acer spicatum</i> Mountain Maple	E --		
<i>Aconitum uncinatum</i> Blue Monkshood	T --		

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	Status KSNPC US			Status KSNPC US		
<i>Bartonia virginica</i>	T	--	<i>Carex joorii</i>		E	--
Yellow Screwstem			Cypress-swamp Sedge			
<i>Berberis canadensis</i>	E	--	<i>Carex juniperorum</i>		E	--
American Barberry			Cedar Sedge			
<i>Berchemia scandens</i>	T	--	<i>Carex leptopetala</i>		E	--
Supple-jack			Finely-nerved Sedge			
<i>Bolboschoenus fluviatilis</i>	E	--	<i>Carex pellita</i>		H	--
River Bulrush			Woolly Sedge			
<i>Botrychium matricariifolium</i>	E	--	<i>Carex reniformis</i>		E	--
Matricary Grape-fern			Reniform Sedge			
<i>Botrychium oneidense</i>	H	--	<i>Carex roanensis</i>		E	--
Blunt-lobe Grape-fern			Roan Mountain Sedge			
<i>Bouteloua curtipendula</i>	S	--	<i>Carex rugosperma</i>		T	--
Side-oats Grama			Umbel-like Sedge			
<i>Boykinia aconitifolia</i>	T	--	<i>Carex seorsa</i>		S	--
Brook Saxifrage			Weak Stellate Sedge			
<i>Cabomba caroliniana</i>	T	--	<i>Carex stipata</i> var. <i>maxima</i>		H	--
Carolina Fanwort			Stalkgrain Sedge			
<i>Calamagrostis canadensis</i> var. <i>macouniana</i>	H	--	<i>Carex straminea</i>		T	--
Blue-joint Reedgrass			Straw Sedge			
<i>Calamagrostis porteri</i> ssp. <i>insperata</i>	E	--	<i>Carex tetanica</i>		E	--
Bent Reedgrass			Rigid Sedge			
<i>Calamagrostis porteri</i> ssp. <i>porteri</i>	T	--	<i>Carya aquatica</i>		T	--
Porter's Reedgrass			Water Hickory			
<i>Callirhoe alcaeoides</i>	H	--	<i>Carya carolinae-septentrionalis</i>		T	--
Clustered Poppy-mallow			Southern Shagbark Hickory			
<i>Calopogon tuberosus</i>	E	--	<i>Castanea dentata</i>		E	--
Grass Pink			American Chestnut			
<i>Calycanthus floridus</i> var. <i>glaucus</i>	T	--	<i>Castanea pumila</i>		T	--
Eastern Sweetshrub			Allegheny Chinkapin			
<i>Calylophus serrulatus</i>	H	--	<i>Castilleja coccinea</i>		E	--
Yellow Evening Primrose			Scarlet Indian Paintbrush			
<i>Carex aestivalis</i>	E	--	<i>Ceanothus herbaceus</i>		T	--
Summer Sedge			Prairie Redroot			
<i>Carex alata</i>	T	--	<i>Cheilanthes alabamensis</i>		H	--
Broadwing Sedge			Alabama Lipfern			
<i>Carex appalachica</i>	T	--	<i>Cheilanthes feei</i>		E	--
Appalachian Sedge			Fee's Lipfern			
<i>Carex atlantica</i> ssp. <i>capillacea</i>	E	--	<i>Chelone obliqua</i> var. <i>obliqua</i>		E	--
Prickly Bog Sedge			Red Turtlehead			
<i>Carex austrocaroliniana</i>	S	--	<i>Chelone obliqua</i> var. <i>speciosa</i>		S	--
Tarheel Sedge			Rose Turtlehead			
<i>Carex buxbaumii</i>	H	--	<i>Chrysogonium virginianum</i>		E	--
Brown Bog Sedge			Green-and-gold			
<i>Carex comosa</i>	H	--	<i>Chrysosplenium americanum</i>		T	--
Bristly Sedge			American Golden-saxifrage			
<i>Carex crawei</i>	S	--	<i>Cimicifuga rubifolia</i>		T	--
Crawe's Sedge			Appalachian Bugbane			
<i>Carex crebriflora</i>	T	--	<i>Circaea alpina</i>		S	--
Coastal Plain Sedge			Small Enchanter's Nightshade			
<i>Carex decomposita</i>	T	--	<i>Clematis catesbyana</i>		H	--
Epiphytic Sedge			Satin-curls			
<i>Carex gigantea</i>	T	--	<i>Clematis crispa</i>		T	--
Large Sedge			Blue Jasmine Leather-flower			
<i>Carex hystericina</i>	H	--	<i>Coeloglossum viride</i> var. <i>virescens</i>		H	--
Porcupine Sedge			Long-bract Green Orchis			

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	Status KSNPC US			Status KSNPC US	
<i>Collinsonia verticillata</i> Whorled Horse-balm	E	--	<i>Elodea nuttallii</i> Western Waterweed	T	--
<i>Comptonia peregrina</i> Sweet-fern	E	--	<i>Elymus svensonii</i> Svenson's Wildrye	S	--
<i>Conradina verticillata</i> Cumberland Rosemary	E	LT	<i>Eriophorum virginicum</i> Tawny Cotton-grass	E	--
<i>Convallaria montana</i> American Lily-of-the-valley	E	--	<i>Eryngium integrifolium</i> Blue-flower Coyote-thistle	E	--
<i>Corallorrhiza maculata</i> Spotted Coralroot	E	--	<i>Erythronium rostratum</i> Yellow Troutlily	S	--
<i>Coreopsis pubescens</i> Star Tickseed	S	--	<i>Eupatorium maculatum</i> Spotted Joe-pye-weed	H	--
<i>Corydalis sempervirens</i> Rock Harlequin	S	--	<i>Eupatorium semiserratum</i> Small-flower Thoroughwort	E	--
<i>Cymophyllum fraserianus</i> Fraser's Sedge	E	--	<i>Eupatorium steelei</i> Steele's Joe-pye-weed	T	--
<i>Cyperus plukenetii</i> Plukenet's Cyperus	H	--	<i>Euphorbia mercurialina</i> Mercury Spurge	T	--
<i>Cypripedium candidum</i> Small White Lady's-slipper	E	--	<i>Eurybia hemispherica</i> Tennessee Aster	E	--
<i>Cypripedium kentuckiense</i> Kentucky Lady's-slipper	E	--	<i>Eurybia radula</i> Rough-leaved Aster	E	--
<i>Cypripedium parviflorum</i> var. <i>parviflorum</i> Small Yellow Lady's-slipper	T	--	<i>Eurybia saxicastellii</i> Rockcastle Aster	T	--
<i>Cypripedium reginae</i> Showy Lady's-slipper	H	--	<i>Fimbristylis puberula</i> Hairy Fimbristylis	T	--
<i>Dalea purpurea</i> Purple Prairie-clover	S	--	<i>Forestiera ligustrina</i> Upland Privet	T	--
<i>Delphinium carolinianum</i> Carolina Larkspur	T	--	<i>Gentiana decora</i> Showy Gentian	S	--
<i>Deschampsia cespitosa</i> Tufted Hairgrass	E	--	<i>Gentiana flavida</i> Yellow Gentian	E	--
<i>Deschampsia flexuosa</i> Crinkled Hairgrass	T	--	<i>Gentiana puberulenta</i> Prairie Gentian	E	--
<i>Dichanthelium boreale</i> Northern Witchgrass	S	--	<i>Gleditsia aquatica</i> Water Locust	S	--
<i>Didiplis diandra</i> Water-purslane	S	--	<i>Glyceria acutiflora</i> Sharp-scaled Manna-grass	E	--
<i>Dodecatheon frenchii</i> French's Shooting Star	S	--	<i>Goodyera repens</i> Lesser rattlesnake-plantain	E	--
<i>Draba cuneifolia</i> Wedge-leaf Whitlow-grass	E	--	<i>Gratiola pilosa</i> Shaggy Hedgehyssop	T	--
<i>Drosera brevifolia</i> Dwarf Sundew	E	--	<i>Gratiola viscidula</i> Short's Hedgehyssop	S	--
<i>Drosera intermedia</i> Spoon-leaved Sundew	E	--	<i>Gymnopogon ambiguus</i> Bearded Skeleton-grass	S	--
<i>Dryopteris carthusiana</i> Spinulose Wood Fern	S	--	<i>Gymnopogon brevifolius</i> Shortleaf Skeleton-grass	E	--
<i>Dryopteris ludoviciana</i> Southern Shield Wood Fern	H	--	<i>Halesia tetrapeta</i> Common Silverbell	E	--
<i>Echinodorus berteroii</i> Burhead	T	--	<i>Hedeoma hispidum</i> Rough Pennyroyal	T	--
<i>Echinodorus parvulus</i> Dwarf Burhead	E	--	<i>Helianthemum bicknellii</i> Plains Frostweed	E	--
<i>Eleocharis flavescens</i> Bright Green Spikerush	S	--	<i>Helianthemum canadense</i> Canada Frostweed	E	--

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<i>Helianthus eggertii</i> Egger's Sunflower	T	LT	<i>Lathyrus venosus</i> Smooth Veiny Peavine	S --
<i>Helianthus silphioides</i> Silphium Sunflower	E	--	<i>Leavenworthia exigua</i> var. <i>laciniata</i> Kentucky Gladecress	E --
<i>Heracleum lanatum</i> Cow-parsnip	H	--	<i>Leavenworthia torulosa</i> Necklace Gladecress	T --
<i>Heteranthera dubia</i> Grassleaf Mud-plantain	S	--	<i>Leiophyllum buxifolium</i> Sand-myrtle	H --
<i>Heteranthera limosa</i> Blue Mud-plantain	S	--	<i>Lespedeza capitata</i> Round-head Bush-clover	S --
<i>Heterotheca subaxillaris</i> var. <i>latifolia</i> Broad-leaf Golden-aster	T	--	<i>Lespedeza stuevei</i> Tall Bush-clover	S --
<i>Hexastylis contracta</i> Southern Heartleaf	E	--	<i>Lesquerella globosa</i> Globe Bladderpod	E C
<i>Hieracium longipilum</i> Hairy Hawkweed	T	--	<i>Lesquerella lescurei</i> Lescure's Bladderpod	H --
<i>Houstonia serpyllifolia</i> Michaux's Bluels	E	--	<i>Leucothoe recurva</i> Red-twig Doghobble	E --
<i>Hydrocotyle americana</i> American Water-pennywort	E	--	<i>Liatris cylindracea</i> Slender Blazingstar	T --
<i>Hydrocotyle ranunculoides</i> Floating Pennywort	E	--	<i>Lilium philadelphicum</i> Wood Lily	T --
<i>Hydrolea ovata</i> Ovate Fiddleleaf	E	--	<i>Lilium superbum</i> Turk's Cap Lily	T --
<i>Hydrolea uniflora</i> One-flower Fiddleleaf	H	--	<i>Limnobium spongia</i> American Frog's-bit	T --
<i>Hydrophyllum virginianum</i> Eastern Waterleaf	T	--	<i>Liparis loeselii</i> Loesel's Twayblade	T --
<i>Hypericum adpressum</i> Creeping St. John's-wort	H	--	<i>Listera australis</i> Southern Twayblade	H --
<i>Hypericum crux-andreae</i> St. Peter's-wort	T	--	<i>Listera smallii</i> Kidney-leaf Twayblade	T --
<i>Hypericum pseudomaculatum</i> Large Spotted St. John's-wort	H	--	<i>Lobelia gattingeri</i> Gattinger's Lobelia	E --
<i>Iris fulva</i> Copper Iris	E	--	<i>Lobelia nuttallii</i> Nuttall's Lobelia	T --
<i>Isoetes butleri</i> Butler's Quillwort	E	--	<i>Lonicera dioica</i> var. <i>orientalis</i> Wild Honeysuckle	H --
<i>Isoetes melanopoda</i> Blackfoot Quillwort	E	--	<i>Lonicera prolifera</i> Grape Honeysuckle	E --
<i>Juglans cinerea</i> White Walnut	S	--	<i>Ludwigia hirtella</i> Hairy Ludwigia	E --
<i>Juncus articulatus</i> Jointed Rush	S	--	<i>Lycopodiella appressa</i> Southern Bog Clubmoss	E --
<i>Juncus elliotii</i> Bog Rush	H	--	<i>Lycopodium clavatum</i> Running Pine	E --
<i>Juncus filipendulus</i> Ringseed Rush	T	--	<i>Lycopodium inundatum</i> Northern Bog Clubmoss	E --
<i>Juniperus communis</i> var. <i>depressa</i> Ground Juniper	T	--	<i>Lysimachia radicans</i> Trailing Loosestrife	H --
<i>Koeleria macrantha</i> Prairie Junegrass	E	--	<i>Lysimachia terrestris</i> Swamp Candles	E --
<i>Krigia occidentalis</i> Western Dwarf Dandelion	E	--	<i>Magnolia pyramidata</i> Pyramid Magnolia	H --
<i>Lathyrus palustris</i> Vetchling Peavine	T	--	<i>Maianthemum canadense</i> Wild Lily-of-the-valley	T --

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<i>Maianthemum stellatum</i> Starflower False Solomon's-seal	E	--	<i>Onosmodium molle</i> Soft-hairy False-gromwell	H	--
<i>Malvastrum hispidum</i> Hispid False-mallow	T	--	<i>Onosmodium occidentale</i> Western False Gromwell	E	--
<i>Marshallia grandiflora</i> Barbara's Buttons	E	--	<i>Orobanche ludoviciana</i> Louisiana Broomrape	H	--
<i>Matelea carolinensis</i> Carolina Anglepod	E	--	<i>Orontium aquaticum</i> Golden Club	T	--
<i>Melampyrum lineare</i> var. <i>latifolium</i> American Cowwheat	T	--	<i>Oxalis macrantha</i> Price's Yellow Wood Sorrel	H	--
<i>Melampyrum lineare</i> var. <i>pectinatum</i> American Cow-wheat	E	--	<i>Parnassia asarifolia</i> Kidneyleaf Grass-of-parnassus	E	--
<i>Melanthera nivea</i> Snow Squarestem	S	--	<i>Parnassia grandifolia</i> Large-leaved Grass-of-parnassus	E	--
<i>Melanthium virginicum</i> Virginia Bunchflower	E	--	<i>Paronychia argyrocoma</i> Silverling	E	--
<i>Minuartia cumberlandensis</i> Cumberland Sandwort	E	LE	<i>Paspalum boscianum</i> Bull Paspalum	S	--
<i>Minuartia glabra</i> Appalachian Sandwort	T	--	<i>Paxistima canbyi</i> Canby's Mountain-lover	T	--
<i>Mirabilis albida</i> Pale Umbrella-wort	H	--	<i>Pedicularis lanceolata</i> Swamp Lousewort	H	--
<i>Monarda punctata</i> Spotted Bee-balm	H	--	<i>Perideridia americana</i> Eastern Yampah	T	--
<i>Monotropis odorata</i> Sweet Pinesap	T	--	<i>Phacelia ranunculacea</i> Blue Scorpion-weed	S	--
<i>Muhlenbergia bushii</i> Bush's Muhly	E	--	<i>Philadelphus inodorus</i> Mock Orange	T	--
<i>Muhlenbergia cuspidata</i> Plains Muhly	T	--	<i>Philadelphus pubescens</i> Hoary Mock Orange	E	--
<i>Muhlenbergia glabrifloris</i> Hair Grass	S	--	<i>Phlox bifida</i> ssp. <i>bifida</i> Cleft Phlox	T	--
<i>Myriophyllum heterophyllum</i> Broadleaf Water-milfoil	S	--	<i>Phlox bifida</i> ssp. <i>stellaria</i> Starry-cleft Phlox	E	--
<i>Myriophyllum pinnatum</i> Cutleaf Water-milfoil	H	--	<i>Plantago cordata</i> Heart-leaved Plantain	H	--
<i>Najas gracillima</i> Thread-like Naiad	S	--	<i>Platanthera cristata</i> Yellow-crested Orchid	T	--
<i>Nemophila aphylla</i> Small-flower Baby-blue-eyes	T	--	<i>Platanthera integrilabia</i> White Fringeless Orchid	E	C
<i>Nestronia umbellula</i> Conjurer's-nut	E	--	<i>Platanthera psycodes</i> Small Purple-fringed Orchid	E	--
<i>Oclemena acuminata</i> Whorled Aster	T	--	<i>Poa saltuensis</i> Drooping Bluegrass	E	--
<i>Oenothera linifolia</i> Thread-leaf Sundrops	E	--	<i>Podostemum ceratophyllum</i> Threadfoot	S	--
<i>Oenothera oakesiana</i> Evening Primrose	H	--	<i>Pogonia ophioglossoides</i> Rose Pogonia	E	--
<i>Oenothera perennis</i> Small Sundrops	E	--	<i>Polygala cruciata</i> Crossleaf Milkwort	E	--
<i>Oenothera triloba</i> Stemless Evening-primrose	T	--	<i>Polygala nuttallii</i> Nuttall's Milkwort	H	--
<i>Oldenlandia uniflora</i> Clustered Bluets	E	--	<i>Polygala paucifolia</i> Gaywings	E	--
<i>Onosmodium hispidissimum</i> Hairy False Gromwell	E	--	<i>Polygala polygama</i> Racemed Milkwort	T	--

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<i>Polymnia laevigata</i>	E	--	<i>Sagittaria graminea</i>	T	--
Tennessee Leafcup			Grassleaf Arrowhead		
<i>Pontederia cordata</i>	T	--	<i>Sagittaria platyphylla</i>	T	--
Pickerel-weed			Delta Arrowhead		
<i>Potamogeton illinoensis</i>	S	--	<i>Sagittaria rigida</i>	E	--
Illinois Pondweed			Sessile-fruited Arrowhead		
<i>Potamogeton pulcher</i>	T	--	<i>Salix amygdaloides</i>	H	--
Spotted Pondweed			Peach-leaved Willow		
<i>Prenanthes alba</i>	E	--	<i>Salix discolor</i>	H	--
White Rattlesnake-root			Pussy Willow		
<i>Prenanthes aspera</i>	E	--	<i>Salvia urticifolia</i>	E	--
Rough Rattlesnake-root			Nettle-leaf Sage		
<i>Prenanthes barbata</i>	E	--	<i>Sambucus racemosa</i> ssp. <i>pubens</i>	E	--
Barbed Rattlesnake-root			Red Elderberry		
<i>Prenanthes crepidinea</i>	T	--	<i>Sanguisorba canadensis</i>	E	--
Nodding Rattlesnake-root			Canada Burnet		
<i>Prosartes maculata</i>	S	--	<i>Saxifraga michauxii</i>	T	--
Nodding Mandarin			Michaux's Saxifrage		
<i>Pseudognaphalium helleri</i> ssp. <i>micradenium</i>	H	--	<i>Saxifraga micranthidifolia</i>	E	--
Small Rabbit-tobacco			Lettuce-leaf Saxifrage		
<i>Psoralidium tenuiflorum</i>	H	--	<i>Saxifraga pensylvanica</i>	H	--
Few-flowered Scurf-pea			Swamp Saxifrage		
<i>Ptilimnium capillaceum</i>	T	--	<i>Schisandra glabra</i>	E	--
Mock Bishop's-weed			Bay Starvine		
<i>Ptilimnium costatum</i>	H	--	<i>Schizachne purpurascens</i>	T	--
Eastern Mock Bishop's-weed			Purple Oat		
<i>Ptilimnium nuttallii</i>	E	--	<i>Schoenoplectus hallii</i>	E	--
Nuttall's Mock Bishop's-weed			Hall's Bulrush		
<i>Pycnanthemum albescens</i>	E	--	<i>Schoenoplectus heterochaetus</i>	H	--
Whitelock Mountainmint			Slender Bulrush		
<i>Pycnanthemum muticum</i>	H	--	<i>Schwalbea americana</i>	H	LE
Blunt Mountainmint			Chaffseed		
<i>Pyrola americana</i>	H	--	<i>Scirpus expansus</i>	E	--
American Wintergreen			Woodland Beakrush		
<i>Quercus nigra</i>	T	--	<i>Scirpus microcarpus</i>	H	--
Water Oak			Small-fruit Bulrush		
<i>Quercus texana</i>	T	--	<i>Scleria ciliata</i>	E	--
Nuttall's Oak			Fringed Nutrush		
<i>Ranunculus ambigens</i>	S	--	<i>Scutellaria arguta</i>	E	--
Waterplantain Spearwort			Hairy Skullcap		
<i>Rhododendron canescens</i>	E	--	<i>Scutellaria saxatilis</i>	T	--
Hoary Azalea			Rock Skullcap		
<i>Rhynchosia tomentosa</i>	E	--	<i>Sedum telephioides</i>	T	--
Hairy Snoutbean			Allegheny Stonecrop		
<i>Rhynchospora macrostachya</i>	E	--	<i>Sida hermaphrodita</i>	S	--
Tall Beaked-rush			Virginia Mallow		
<i>Rhynchospora recognita</i>	S	--	<i>Silene ovata</i>	E	--
Globe Beaked-rush			Ovate Catchfly		
<i>Rubus canadensis</i>	E	--	<i>Silene regia</i>	E	--
Smooth Blackberry			Royal Catchfly		
<i>Rudbeckia subtomentosa</i>	E	--	<i>Silphium laciniatum</i>	T	--
Sweet Coneflower			Compassplant		
<i>Sabatia campanulata</i>	E	--	<i>Silphium pinnatifidum</i>	S	--
Slender Marsh Pink			Tansy Rosinweed		
<i>Sagina fontinalis</i>	T	--	<i>Silphium wasiotense</i>	S	--
Water Stitchwort			Appalachian Rosinweed		

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<i>Solidago albopilosa</i>	T	LT	<i>Talinum calcaricum</i>	E --
White-haired Goldenrod			Limestone Fameflower	
<i>Solidago buckleyi</i>	S	--	<i>Talinum teretifolium</i>	E --
Buckley's Goldenrod			Roundleaf Fameflower	
<i>Solidago curtisii</i>	T	--	<i>Taxus canadensis</i>	T --
Curtis' Goldenrod			Canadian Yew	
<i>Solidago gracillima</i>	S	--	<i>Tephrosia spicata</i>	E --
Southern Bog Goldenrod			Spiked Hoary-pea	
<i>Solidago puberula</i>	S	--	<i>Thaspium pinnatifidum</i>	T --
Downy Goldenrod			Cutleaf Meadow-parsnip	
<i>Solidago randii</i>	S	--	<i>Thermopsis mollis</i>	E --
Rand's Goldenrod			Soft-haired Thermopsis	
<i>Solidago roanensis</i>	T	--	<i>Thuja occidentalis</i>	T --
Roan Mountain Goldenrod			Northern White Cedar	
<i>Solidago shortii</i>	E	LE	<i>Torreya ochloa pallida</i>	H --
Short's Goldenrod			Pale Manna Grass	
<i>Solidago squarrosa</i>	H	--	<i>Toxicodendron vernix</i>	E --
Squarrose Goldenrod			Poison Sumac	
<i>Sparganium eurycarpum</i>	E	--	<i>Tragia urticifolia</i>	E --
Large Bur-reed			Nettle-leaf Noseburn	
<i>Sphenopholis pensylvanica</i>	S	--	<i>Trepocarpus aethusae</i>	S --
Swamp Wedgescale			Trepocarpus	
<i>Spiraea alba</i>	E	--	<i>Trichophorum planifolium</i>	E --
Narrow-leaved Meadow-sweet			Bashful Bulrush	
<i>Spiraea virginiana</i>	T	LT	<i>Trichostema setaceum</i>	E --
Virginia Spiraea			Narrowleaved Bluecurls	
<i>Spiranthes lucida</i>	T	--	<i>Trientalis borealis</i>	E --
Shining Ladies'-tresses			Northern Starflower	
<i>Spiranthes magnicamporum</i>	T	--	<i>Trifolium reflexum</i>	E --
Great Plains Ladies'-tresses			Buffalo Clover	
<i>Spiranthes ochroleuca</i>	T	--	<i>Trifolium stoloniferum</i>	T LE
Yellow Nodding Ladies'-tresses			Running Buffalo Clover	
<i>Spiranthes odorata</i>	E	--	<i>Trillium nivale</i>	E --
Sweetscent Ladies'-tresses			Snow Trillium	
<i>Sporobolus clandestinus</i>	T	--	<i>Trillium pusillum</i>	E --
Rough Dropseed			Least Trillium	
<i>Sporobolus heterolepis</i>	E	--	<i>Trillium undulatum</i>	T --
Northern Dropseed			Painted Trillium	
<i>Stachys eplingii</i>	H	--	<i>Triplasis purpurea</i>	H --
Epling's Hedgenettle			Purple Sandgrass	
<i>Stellaria longifolia</i>	S	--	<i>Ulmus serotina</i>	S --
Longleaf Stitchwort			September Elm	
<i>Stenanthium gramineum</i>	T	--	<i>Utricularia macrorhiza</i>	E --
Eastern Featherbells			Greater Bladderwort	
<i>Streptopus lanceolatus</i>	H	--	<i>Vaccinium erythrocarpum</i>	E --
Rosy Twisted-stalk			Southern Mountain Cranberry	
<i>Symporicarpos albus</i>	E	--	<i>Vallisneria americana</i>	S --
Snowberry			eelgrass	
<i>Symphyotrichum concolor</i>	T	--	<i>Veratrum parviflorum</i>	E --
Eastern Silvery Aster			Appalachian Bunchflower	
<i>Symphyotrichum drummondii</i> var. <i>texanum</i>	H	--	<i>Veratrum woodii</i>	T --
Hairy Heart-leaved Aster			Wood's Bunchflower	
<i>Symphyotrichum pratense</i>	S	--	<i>Verbena canadensis</i>	H --
Barrens Silky Aster			Rose Mock-vervain	
<i>Symphyotrichum priceae</i>	T	--	<i>Veronica americana</i>	H --
White Heath Aster			American Speedwell	

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<i>Viburnum lantanoides</i> Alderleaved Viburnum	E	--	<i>Mesomphix rugeli</i> Wrinkled Button	T	--
<i>Viburnum molle</i> Softleaf Arrowwood	T	--	<i>Neohelix dentifera</i> Big-tooth Whitelip	T	--
<i>Viburnum nudum</i> Possumhaw	E	--	<i>Paravitrea lapilla</i> Gem Supercoil	T	--
<i>Viburnum rafinesquianum</i> var. <i>rafinesquianum</i> Downy Arrowwood	T	--	<i>Patera pansenetus</i> Virginia Bladetooth	S	--
<i>Viola septemloba</i> var. <i>egglestonii</i> Eggleson's Violet	S	--	<i>Pilsbryna</i> sp. 1 A Snail	E	--
<i>Viola walteri</i> Walter's Violet	T	--	<i>Pleurocera alveare</i> Rugged Hornsnail	S	--
<i>Vitis labrusca</i> Northern Fox Grape	S	--	<i>Pleurocera curta</i> Shortspire Hornsnail	S	--
<i>Vitis rupestris</i> Sand Grape	T	--	<i>Rabdotus dealbatus</i> Whitewashed Rabdotus	T	--
<i>Woodsia scopulina</i> ssp. <i>appalachiana</i> Appalachian Woodsia	H	--	<i>Rhodacme elatior</i> Domed Aencylid	S	--
<i>Xerophyllum asphodeloides</i> Eastern Turkeybeard	H	--	<i>Vertigo bollesiana</i> Delicate Vertigo	E	--
<i>Xyris difformis</i> Carolina Yellow-eyed-grass	E	--	<i>Vertigo clappi</i> Cupped Vertigo	E	--
<i>Zizania palustris</i> var. <i>interior</i> Indian Wild Rice	H	--	<i>Vitrinizonites latissimus</i> Glassy Grapeskin	T	--
<i>Zizaniopsis miliacea</i> Southern Wild Rice	T	--	<i>Webbhelix multilineata</i> Striped Whitelip	T	--
ANIMALS					
Gastropods					
<i>Anguispira rugoderma</i> Pine Mountain Tigersnail	E	--	<i>Alasmidonta atropurpurea</i> Cumberland Elktoe	E	LE
<i>Antrochelates spiralis</i> Shaggy Cavesnail	S	--	<i>Alasmidonta marginata</i> Elktoe	T	--
<i>Appalachina chilhoweensis</i> Queen Crater	S	--	<i>Anodontoides denigratus</i> Cumberland Papershell	E	--
<i>Fumonelix wetherbyi</i> Clifty Covert	S	--	<i>Cumberlandia monodonta</i> Spectaclecase	E	C
<i>Glyphyalinia raderi</i> Maryland Glyph	S	--	<i>Cyprogenia stegaria</i> Fanshell	E	LE
<i>Glyphyalinia rhoadsi</i> Sculpted Glyph	T	--	<i>Epioblasma brevidens</i> Cumberlandian Combshell	E	LE
<i>Helicodiscus notius specus</i> A Snail	T	--	<i>Epioblasma capsaeformis</i> Oyster Mussel	E	LE
<i>Helicodiscus punctatellus</i> Punctate Coil	S	--	<i>Epioblasma florentina walkeri</i> Tan Riffleshell	E	LE
<i>Leptothis praerosa</i> Onyx Rocksnail	S	--	<i>Epioblasma obliquata obliquata</i> Catshpaw	E	LE
<i>Lithasia armigera</i> Armored Rocksnail	S	--	<i>Epioblasma torulosa rangiana</i> Northern Riffleshell	E	LE
<i>Lithasia geniculata</i> Ornate Rocksnail	S	--	<i>Epioblasma triquetra</i> Snuffbox	E	--
<i>Lithasia salebrosa</i> Muddy Rocksnail	S	--	<i>Fusconaia subrotunda subrotunda</i> Longsolid	S	--
<i>Lithasia verrucosa</i> Varicose Rocksnail	S	--	<i>Lampsilis abrupta</i> Pink Mucket	E	LE
			<i>Lampsilis ovata</i> Pocketbook	E	--

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	Status KSNPC US			Status KSNPC US	
<i>Lasmigona compressa</i> Creek Heelsplitter	E	--	<i>Tyrannochthonius hypogeus</i> A Cave Pseudoscorpion	S	--
<i>Obovaria retusa</i> Ring Pink	E	LE			Crustaceans
<i>Pegias fabula</i> Littlewing Pearlymussel	E	LE	<i>Barbicambarus cornutus</i> Bottlebrush Crayfish	S	--
<i>Plethobasus cooperianus</i> Orangefoot Pimpleback	E	LE	<i>Bryocamptus morrisoni elegans</i> A Copepod	T	--
<i>Plethobasus cyphyus</i> Sheepnose	E	C	<i>Caecidotea barri</i> Clifton Cave Isopod	E	--
<i>Pleurobema clava</i> Clubshell	E	LE	<i>Cambarellus puer</i> Swamp Dwarf Crayfish	E	--
<i>Pleurobema oviforme</i> Tennessee Clubshell	E	--	<i>Cambarellus shufeldtii</i> Cajun Dwarf Crayfish	S	--
<i>Pleurobema plenum</i> Rough Pigtoe	E	LE	<i>Cambarus friaufi</i> Hairy Crayfish	S	--
<i>Pleurobema rubrum</i> Pyramid Pigtoe	E	--	<i>Cambarus parvoculus</i> Mountain Midget Crayfish	T	--
<i>Potamilus capax</i> Fat Pocketbook	E	LE	<i>Cambarus veteranus</i> Big Sandy Crayfish	S	--
<i>Potamilus purpuratus</i> Bleufer	E	--	<i>Gammarus bousfieldi</i> Bousfield's Amphipod	E	--
<i>Ptychobranchus subtentum</i> Fluted Kidneyshell	E	C	<i>Macrobrachium ohio</i> Ohio Shrimp	E	--
<i>Quadrula cylindrica cylindrica</i> Rabbitsfoot	T	--	<i>Orconectes australis packardi</i> Appalachian Cave Crayfish	T	--
<i>Simpsonaias ambigua</i> Salamander Mussel	T	--	<i>Orconectes bisectus</i> Crittenden Crayfish	T	--
<i>Toxolasma lividus</i> Purple Lilliput	E	--	<i>Orconectes burri</i> Blood River Crayfish	T	--
<i>Toxolasma texasiensis</i> Texas Lilliput	E	--	<i>Orconectes inermis inermis</i> Ghost Crayfish	S	--
<i>Villosa lienosa</i> Little Spectaclecase	S	--	<i>Orconectes jeffersoni</i> Louisville Crayfish	E	--
<i>Villosa ortmanni</i> Kentucky Creekshell	T	--	<i>Orconectes lancifer</i> Shrimp Crayfish	E	--
<i>Villosa trabalis</i> Cumberland Bean	E	LE	<i>Orconectes palmeri palmeri</i> Gray-Speckled Crayfish	E	--
<i>Villosa vanuxemensis</i> Mountain Creekshell	T	--	<i>Orconectes pellucidus</i> Mammoth Cave Crayfish	S	--
			<i>Palaemonias ganteri</i> Mammoth Cave Shrimp	E	LE
			<i>Procambarus viaeviridis</i> Vernal Crayfish	T	--
			<i>Stygobromus vitreus</i> An Amphipod	S	--
					Diplopods
<i>Hesperonemastoma inops</i> A Cave Harvestman	S	--	<i>Pseudotremia amphiorax</i> A Cave Milliped	T	--
<i>Kleptochthonius attenuatus</i> A Cave Pseudoscorpion	T	--	<i>Pseudotremia carterensis</i> A Cave Milliped	S	--
<i>Kleptochthonius cerberus</i> A Cave Pseudoscorpion	S	--	<i>Pseudotremia merops</i> A Cave Milliped	T	--
<i>Kleptochthonius erebiclus</i> A Cave Pseudoscorpion	T	--	<i>Pseudotremia spira</i> A Cave Milliped	T	--
<i>Kleptochthonius hageni</i> A Cave Pseudoscorpion	S	--			
<i>Kleptochthonius hubrichti</i> A Cave Pseudoscorpion	T	--			
<i>Kleptochthonius microphthalmus</i> A Cave Pseudoscorpion	T	--			

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<i>Pseudotremia unca</i> A Cave Milliped	T	--	<i>Nixe flowersi</i> A Heptageniid Mayfly	H	--
Insects			<i>Ophiogomphus aspersus</i> Brook Snaketail	H	--
<i>Acroneuria kosztarabi</i> A Perlid Stonefly	S	--	<i>Ophiogomphus howei</i> Pygmy Snaketail	T	--
<i>Allocapnia cunninghami</i> A Capniid Stonefly	T	--	<i>Ophiogomphus mainensis</i> Maine Snaketail	E	--
<i>Amphiagrion saucium</i> Eastern Red Damsel	E	--	<i>Papaipema beeriana</i> Blazing Star Stem Borer	E	--
<i>Arigomphus maxwelli</i> Bayou Clubtail	T	--	<i>Papaipema eryngii</i> Rattlesnake-master Borer Moth	E	--
<i>Batrisodes hubrichti</i> A Cave Beetle	T	--	<i>Papaipema</i> sp. 5 Rare Cane Borer Moth	T	--
<i>Calephelis muticum</i> Swamp Metalmark	T	--	<i>Papaipema speciosissima</i> Osmunda Borer Moth	E	--
<i>Callophrys irus</i> Frosted Elfin	T	--	<i>Phyciodes batesii</i> Tawny Crescent	H	--
<i>Calopteryx dimidiata</i> Sparkling Jewelwing	E	--	<i>Poanes viator</i> Broad-winged Skipper	T	--
<i>Celithemis verna</i> Double-ringed Pennant	H	--	<i>Polygonia faunus</i> Green Comma	H	--
<i>Cheumatopsyche helma</i> Helma's Net-spinning Caddisfly	H	--	<i>Polygonia progne</i> Gray Comma	H	--
<i>Dannella provonshai</i> An Ephemerellid Mayfly	H	--	<i>Prairiana kansana</i> A Cicadellid Leafhopper	E	--
<i>Dryobius sexnotatus</i> Sixbanded Longhorn Beetle	T	--	<i>Pseudanophthalmus abditus</i> Concealed Cave Beetle	T	--
<i>Ephemerella inconstans</i> An Ephemerellid Mayfly	H	--	<i>Pseudanophthalmus audax</i> Bold Cave Beetle	T	--
<i>Erora laeta</i> Early Hairstreak	T	--	<i>Pseudanophthalmus caecus</i> Clifton Cave Beetle	T	C
<i>Euphyes dukesi</i> Dukes' Skipper	S	--	<i>Pseudanophthalmus calcareus</i> Limestone Cave Beetle	T	--
<i>Gomphus hybridus</i> Cocoa Clubtail	E	--	<i>Pseudanophthalmus catoryctos</i> Lesser Adams Cave Beetle	E	C
<i>Habrophlebiodes celeteria</i> A Leptophlebiid Mayfly	H	--	<i>Pseudanophthalmus cneophorus</i> A Cave Beetle	T	--
<i>Hansonoperla hokolesqua</i> A Perlid Stonefly	S	--	<i>Pseudanophthalmus conditus</i> Hidden Cave Beetle	T	--
<i>Litobrancha recurvata</i> A Burrowing Mayfly	S	--	<i>Pseudanophthalmus exoticus</i> Exotic Cave Beetle	H	--
<i>Lordithon niger</i> Black Lordithon Rove Beetle	H	--	<i>Pseudanophthalmus frigidus</i> Icebox Cave Beetle	T	C
<i>Lytrosis permagnaria</i> A Geometrid Moth	E	--	<i>Pseudanophthalmus globiceps</i> Round-headed Cave Beetle	T	--
<i>Manophylax butleri</i> A Limnephilid Caddisfly	S	--	<i>Pseudanophthalmus horni horni</i> Garman's Cave Beetle	S	--
<i>Mesamia stramineus</i> Helianthus Leafhopper	E	--	<i>Pseudanophthalmus hypolithos</i> Ashcamp Cave Beetle	T	--
<i>Nannothemis bella</i> Elfin Skimmer	E	--	<i>Pseudanophthalmus inexpectatus</i> Surprising Cave Beetle	T	C
<i>Nehalennia irene</i> Sedge Sprite	E	--	<i>Pseudanophthalmus major</i> Beaver Cave Beetle	T	C
<i>Nicrophorus americanus</i> American Burying Beetle	H	LE	<i>Pseudanophthalmus parvus</i> Tatum Cave Beetle	T	C

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<i>Pseudanophthalmus phoelter</i> Greater Adams Cave Beetle	E	C	<i>Erimystax insignis</i> Blotched Chub		E	--
<i>Pseudanophthalmus pubescens intrepidus</i> A Cave Beetle	T	--	<i>Erimyzon sucetta</i> Lake Chubsucker		T	--
<i>Pseudanophthalmus puteanus</i> Old Well Cave Beetle	T	--	<i>Esox niger</i> Chain Pickerel		S	--
<i>Pseudanophthalmus rogersae</i> Rogers' Cave Beetle	T	--	<i>Etheostoma chienense</i> Relict Darter		E	LE
<i>Pseudanophthalmus scholasticus</i> Scholarly Cave Beetle	T	--	<i>Etheostoma cinereum</i> Ashy Darter		S	--
<i>Pseudanophthalmus simulans</i> Cub Run Cave Beetle	T	--	<i>Etheostoma fusiforme</i> Swamp Darter		E	--
<i>Pseudanophthalmus solivagus</i> A Cave Beetle	S	--	<i>Etheostoma lynceum</i> Brighteye Darter		E	--
<i>Pseudanophthalmus tenebrosus</i> Stevens Creek Cave Beetle	T	--	<i>Etheostoma maculatum</i> Spotted Darter		T	--
<i>Pseudanophthalmus transfluvialis</i> A Cave Beetle	S	--	<i>Etheostoma microlepidum</i> Smallscale Darter		E	--
<i>Pseudanophthalmus troglodytes</i> Louisville Cave Beetle	T	C	<i>Etheostoma parvipinne</i> Goldstripe Darter		E	--
<i>Pseudosinella espanita</i> A Cave Springtail	S	--	<i>Etheostoma percnurum</i> Duskytail Darter		E	LE
<i>Pyrgus wyandot</i> Appalachian Checkered-skipper	H	--	<i>Etheostoma proeliare</i> Cypress Darter		T	--
<i>Raptoheptagenia cruentata</i> A Heptageniid Mayfly	H	--	<i>Etheostoma pyrrhogaster</i> Firebelly Darter		E	--
<i>Satyrrium favonius ontario</i> Northern Hairstreak	S	--	<i>Etheostoma susanae</i> Cumberland darter		E	C
<i>Speyeria idalia</i> Regal Fritillary	H	--	<i>Etheostoma swaini</i> Gulf Darter		E	--
<i>Stenonema bednariki</i> A Heptageniid Mayfly	S	--	<i>Etheostoma tecumsehi</i> Shawnee Darter		S	--
<i>Stylurus notatus</i> Elusive Clubtail	E	--	<i>Fundulus chrysotus</i> Golden Topminnow		E	--
<i>Stylurus scudderi</i> Zebra Clubtail	E	--	<i>Fundulus dispar</i> Starhead Topminnow		E	--
<i>Traverella lewisi</i> A Leptophlebiid Mayfly	H	--	<i>Hybognathus hayi</i> Cypress Minnow		E	--
<i>Tychobythinus hubrichti</i> A Cave Beetle	T	--	<i>Hybognathus placitus</i> Plains Minnow		S	--
Fishes						
<i>Acipenser fulvescens</i> Lake Sturgeon	E	--	<i>Ichthyomyzon castaneus</i> Chestnut Lamprey		S	--
<i>Alosa alabamae</i> Alabama Shad	E	--	<i>Ichthyomyzon fossor</i> Northern Brook Lamprey		T	--
<i>Amblyopsis spelaea</i> Northern Cavefish	S	--	<i>Ichthyomyzon greeleyi</i> Mountain Brook Lamprey		T	--
<i>Ammocrypta clara</i> Western Sand Darter	E	--	<i>Ictiobus niger</i> Black Buffalo		S	--
<i>Atractosteus spatula</i> Alligator Gar	E	--	<i>Lampetra appendix</i> American Brook Lamprey		T	--
<i>Cyprinella camura</i> Bluntnose Shiner	E	--	<i>Lampetra</i> sp. 1 Undescribed Terrapin Creek brook lamprey		E	--
<i>Cyprinella venusta</i> Blacktail Shiner	S	--	<i>Lepomis marginatus</i> Dollar Sunfish		E	--
			<i>Lepomis miniatus</i> Redspotted Sunfish		T	--

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<i>Lota lota</i>	S	--	<i>Hyla avivoca</i>	S	--
Burbot			Bird-voiced Treefrog		
<i>Macrhybopsis gelida</i>	E	C	<i>Hyla cinerea</i>	S	--
Sturgeon Chub			Green Treefrog		
<i>Macrhybopsis meeki</i>	E	C	<i>Hyla gratiosa</i>	S	--
Sicklefin Chub			Barking Treefrog		
<i>Menidia beryllina</i>	T	--	<i>Hyla versicolor</i>	S	--
Inland Silverside			Gray Treefrog		
<i>Moxostoma poecilurum</i>	E	--	<i>Plethodon cinereus</i>	S	--
Blacktail Redhorse			Redback Salamander		
<i>Nocomis biguttatus</i>	S	--	<i>Plethodon wehrlei</i>	E	--
Hornyhead Chub			Wehrle's Salamander		
<i>Notropis albizonatus</i>	E	LE	<i>Rana areolata circulosa</i>	S	--
Palezone Shiner			Northern Crawfish Frog		
<i>Notropis hudsonius</i>	S	--	<i>Rana pipiens</i>	S	--
Spottail Shiner			Northern Leopard Frog		
<i>Notropis maculatus</i>	T	--	Reptiles		
Taillight Shiner			<i>Apalone mutica mutica</i>	S	--
<i>Notropis</i> sp. 4	E	--	Midland Smooth Softshell		
Sawfin Shiner			<i>Chrysemys picta dorsalis</i>	T	--
<i>Noturus exilis</i>	E	--	Southern Painted Turtle		
Slender Madtom			<i>Clonophis kirtlandii</i>	T	--
<i>Noturus hildebrandi</i>	E	--	Kirtland's Snake		
Least Madtom			<i>Elaphe guttata guttata</i>	S	--
<i>Noturus phaeus</i>	E	--	Corn Snake		
Brown Madtom			<i>Eumeces anthracinus</i>	T	--
<i>Noturus stigmosus</i>	S	--	Coal Skink		
Northern Madtom			<i>Eumeces inexpectatus</i>	S	--
<i>Percina macrocephala</i>	E	--	Southeastern Five-lined Skink		
Longhead Darter			<i>Farancia abacura reinwardtii</i>	S	--
<i>Percina squamata</i>	E	--	Western Mud Snake		
Olive Darter			<i>Lampropeltis triangulum elapsoides</i>	S	--
<i>Percopsis omiscomaycus</i>	S	--	Scarlet Kingsnake		
Trout-perch			<i>Macroclemys temminckii</i>	T	--
<i>Phenacobius uranops</i>	S	--	Alligator Snapping Turtle		
Stargazing Minnow			<i>Nerodia cyclopion</i>	E	--
<i>Phoxinus cumberlandensis</i>	T	LT	Green Water Snake		
Blackside Dace			<i>Nerodia erythrogaster neglecta</i>	S	--
<i>Platygobio gracilis</i>	S	--	Copperbelly Water Snake		
Flathead Chub			<i>Nerodia fasciata confluens</i>	E	--
<i>Scaphirhynchus albus</i>	E	LE	Broad-banded Water Snake		
Pallid Sturgeon			<i>Ophisaurus attenuatus longicaudus</i>	T	--
<i>Thoburnia atripinnis</i>	S	--	Eastern Slender Glass Lizard		
Blackfin Sucker			<i>Pituophis melanoleucus melanoleucus</i>	T	--
<i>Typhlichthys subterraneus</i>	S	--	Northern Pine Snake		
Southern Cavefish			<i>Sistrurus miliaris streckeri</i>	T	--
<i>Umbra limi</i>	T	--	Western Pygmy Rattlesnake		
Central Mudminnow			<i>Thamnophis proximus proximus</i>	T	--
Amphibians			Western Ribbon Snake		
<i>Amphiuma tridactylum</i>	E	--	<i>Thamnophis sauritus sauritus</i>	S	--
Three-toed Amphiuma			Eastern Ribbon Snake		
<i>Cryptobranchus alleganiensis alleganiensis</i>	S	--	Breeding Birds		
Eastern Hellbender			<i>Accipiter striatus</i>	S	--
<i>Eurycea guttolineata</i>	T	--	Sharp-shinned Hawk		
Three-lined Salamander					

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	Status KSNPC US			Status KSNPC US	
<i>Actitis macularia</i> Spotted Sandpiper	E	--	<i>Junco hyemalis</i> Dark-eyed Junco	S	--
<i>Aimophila aestivalis</i> Bachman's Sparrow	E	--	<i>Lophodytes cucullatus</i> Hooded Merganser	T	--
<i>Ammodramus henslowii</i> Henslow's Sparrow	S	--	<i>Nyctanassa violacea</i> Yellow-crowned Night-heron	T	--
<i>Anas clypeata</i> Northern Shoveler	E	--	<i>Nycticorax nycticorax</i> Black-crowned Night-heron	T	--
<i>Anas discors</i> Blue-winged Teal	T	--	<i>Pandion haliaetus</i> Osprey	T	--
<i>Ardea alba</i> Great Egret	E	--	<i>Passerculus sandwichensis</i> Savannah Sparrow	S	--
<i>Asio flammeus</i> Short-eared Owl	E	--	<i>Phalacrocorax auritus</i> Double-crested Cormorant	E	--
<i>Asio otus</i> Long-eared Owl	E	--	<i>Pheucticus ludovicianus</i> Rose-breasted Grosbeak	S	--
<i>Bartramia longicauda</i> Upland Sandpiper	H	--	<i>Podilymbus podiceps</i> Pied-billed Grebe	E	--
<i>Botaurus lentiginosus</i> American Bittern	H	--	<i>Pooecetes gramineus</i> Vesper Sparrow	E	--
<i>Bubulcus ibis</i> Cattle Egret	S	--	<i>Rallus elegans</i> King Rail	E	--
<i>Certhia americana</i> Brown Creeper	E	--	<i>Riparia riparia</i> Bank Swallow	S	--
<i>Chondestes grammacus</i> Lark Sparrow	T	--	<i>Sitta canadensis</i> Red-breasted Nuthatch	E	--
<i>Circus cyaneus</i> Northern Harrier	T	--	<i>Sterna antillarum athalassos</i> Interior Least Tern	E	LE
<i>Cistothorus platensis</i> Sedge Wren	S	--	<i>Thryomanes bewickii</i> Bewick's Wren	S	--
<i>Corvus corax</i> Common Raven	T	--	<i>Tyto alba</i> Barn Owl	S	--
<i>Corvus ossifragus</i> Fish Crow	S	--	<i>Vermivora chrysoptera</i> Golden-winged Warbler	T	--
<i>Dendroica fusca</i> Blackburnian Warbler	T	--	<i>Vireo bellii</i> Bell's Vireo	S	--
<i>Dolichonyx oryzivorus</i> Bobolink	S	--	<i>Wilsonia canadensis</i> Canada Warbler	S	--
<i>Egretta caerulea</i> Little Blue Heron	E	--	Mammals		
<i>Egretta thula</i> Snowy Egret	E	--	<i>Clethrionomys gapperi maurus</i> Kentucky Red-backed Vole	S	--
<i>Empidonax minimus</i> Least Flycatcher	E	--	<i>Corynorhinus rafinesquii</i> Rafinesque's Big-eared Bat	S	--
<i>Falco peregrinus</i> Peregrine Falcon	E	--	<i>Corynorhinus townsendii virginianus</i> Virginia Big-eared Bat	E	LE
<i>Fulica americana</i> American Coot	E	--	<i>Mustela nivalis</i> Least Weasel	S	--
<i>Gallinula chloropus</i> Common Moorhen	T	--	<i>Myotis austroriparius</i> Southeastern Myotis	E	--
<i>Haliaeetus leucocephalus</i> Bald Eagle	T	LT	<i>Myotis grisescens</i> Gray Myotis	T	LE
<i>Ictinia mississippiensis</i> Mississippi Kite	S	--	<i>Myotis leibii</i> Eastern Small-footed Myotis	T	--
<i>Ixobrychus exilis</i> Least Bittern	T	--	<i>Myotis sodalis</i> Indiana Bat	E	LE

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	Status		Status
	KSNPC US		KSNPC US
<i>Nycticeius humeralis</i>	S	--	
Evening Bat			
<i>Peromyscus gossypinus</i>	T	--	
Cotton Mouse			
<i>Sorex cinereus</i>	S	--	
Cinereus Shrew			
<i>Sorex dispar blitchi</i>	E	--	
Long-tailed Shrew			
<i>Spilogale putorius</i>	S	--	
Eastern Spotted Skunk			
<i>Ursus americanus</i>	S	--	
American Black Bear			

¹ Species without English (common) names have not been assigned official names.

Plants and animals presumed extinct or extirpated from Kentucky, July 2005

	US Status 1		US Status 1
PLANTS			
Vascular Plants			
<i>Anemone canadensis</i>	--	<i>Plethobasus cicatricosus</i>	LE
Canada Anemone		White Wartyback	
<i>Caltha palustris</i> var. <i>palustris</i>	--	<i>Quadrula fragosa</i>	LE
Marsh Marigold		Winged Mapleleaf	
<i>Lysimachia fraseri</i>	--	<i>Quadrula tuberosa</i>	--
Fraser's Loosestrife		Rough Rockshell	
<i>Orbexilum stipulatum</i>	--	<i>Villosa fabalis</i>	--
Stipuled Scurf-pea		Rayed Bean	
<i>Physostegia intermedia</i>	--		
Slender Dragon-head			
<i>Polytaenia nuttallii</i>	--		
Prairie Parsley			
ANIMALS			
Freshwater Mussels			
<i>Dromus dromas</i>	LE	<i>Ammocrypta vivax</i>	--
Dromedary Pearlymussel		Scaly Sand Darter	
<i>Epioblasma arcaeformis</i>	--	<i>Crystallaria asprella</i>	--
Sugarspoon		Crystal Darter	
<i>Epioblasma biemarginata</i>	--	<i>Erimystax x-punctatus</i>	--
Angled Riffleshell		Gravel Chub	
<i>Epioblasma flexuosa</i>	--	<i>Etheostoma microperca</i>	--
Leafshell		Least Darter	
<i>Epioblasma florentina florentina</i>	LE	<i>Hemitremia flammea</i>	--
Yellow Blossom		Flame Chub	
<i>Epioblasma haysiana</i>	--	<i>Hybopsis amnis</i>	--
Acornshell		Pallid Shiner	
<i>Epioblasma lewisi</i>	--	<i>Ichthyomyzon gagei</i>	--
Forkshell		Southern Brook Lamprey	
<i>Epioblasma obliquata perobliqua</i>	LE	<i>Moxostoma lacerum</i>	--
White Catspaw		Harelip Sucker	
<i>Epioblasma personata</i>	--	<i>Moxostoma valenciennesi</i>	--
Round Combshell		Greater Redhorse	
<i>Epioblasma phillipsii</i>	--	<i>Percina burtoni</i>	--
Cincinnati riffleshell		Blotchside Logperch	
<i>Epioblasma propinqua</i>	--		
Tennessee Riffleshell			
<i>Epioblasma sampsonii</i>	--		
Wabash Riffleshell			
<i>Epioblasma stewardsonii</i>	--		
Cumberland Leafshell			
<i>Epioblasma torulosa torulosa</i>	LE		
Tuberclod Blossom			
<i>Hemistena lata</i>	LE		
Cracking Pearlymussel			
<i>Lasmigona subviridis</i>	--		
Green Floater			
<i>Leptodea leptodon</i>	LE		
Scaleshell			
<i>Lexingtonia dolabelloides</i>	C		
Slabside Pearlymussel			
Insects			
<i>Pentagenia robusta</i>	--		
Robust Pentagenian Burrowing Mayfly			
Fishes			
<i>Ammocrypta vivax</i>	--		
Scaly Sand Darter			
<i>Crystallaria asprella</i>	--		
Crystal Darter			
<i>Erimystax x-punctatus</i>	--		
Gravel Chub			
<i>Etheostoma microperca</i>	--		
Least Darter			
<i>Hemitremia flammea</i>	--		
Flame Chub			
<i>Hybopsis amnis</i>	--		
Pallid Shiner			
<i>Ichthyomyzon gagei</i>	--		
Southern Brook Lamprey			
<i>Moxostoma lacerum</i>	--		
Harelip Sucker			
<i>Moxostoma valenciennesi</i>	--		
Greater Redhorse			
<i>Percina burtoni</i>	--		
Blotchside Logperch			
Reptiles			
<i>Masticophis flagellum flagellum</i>	--		
Coachwhip			
Breeding Birds			
<i>Anhinga anhinga</i>	--		
Anhinga			
<i>Campephilus principalis</i>	LE		
Ivory-billed Woodpecker			
<i>Chlidonias niger</i>	--		
Black Tern			
<i>Conuropsis carolinensis</i>	--		
Carolina Parakeet			
<i>Ectopistes migratorius</i>	--		
Passenger Pigeon			
<i>Elanoides forficatus</i>	--		
Swallow-tailed Kite			
<i>Picoides borealis</i>	LE		
Red-cockaded Woodpecker			

Plants and animals presumed extinct or extirpated from Kentucky, July 2005

	US Status ¹	US Status ¹
<i>Tympanuchus cupido</i>	--	
Greater Prairie-chicken		
<i>Vermivora bachmanii</i>	LE	
Bachman's Warbler		
Non-Breeding Birds		
<i>Cygnus buccinator</i>	--	
Trumpeter Swan		
<i>Grus americana</i>	LE	
Whooping Crane		
Mammals		
<i>Bos bison</i>	--	
American Bison		
<i>Canis lupus</i>	LE	
Gray Wolf		
<i>Canis rufus</i>	LE	
Red Wolf		
<i>Felis concolor couguar</i>	LE	
Eastern Cougar		

¹ The US Status provided here refers to the current status of the taxon under the U.S. Endangered Species Act (USESA) as interpreted for its range within the state of Kentucky.

KEY TO STATUS CATEGORIES

(KSNPC) Kentucky State Nature Preserves Commission

- E: Endangered. A taxon in danger of extirpation and/or extinction throughout all or a significant part of its range in Kentucky.
T: Threatened. A taxon likely to become endangered within the foreseeable future throughout all or a significant part of its range in Kentucky.
S: Special Concern. A taxon that should be monitored because (1) it exists in a limited geographic area in Kentucky, (2) it may become threatened or endangered due to modification or destruction of habitat, (3) certain characteristics or requirements make it especially vulnerable to specific pressures, (4) experienced researchers have identified other factors that may jeopardize it, or (5) it is thought to be rare or declining in Kentucky but insufficient information exists for assignment to the threatened or endangered status categories.
H: Historic. A taxon documented from Kentucky, but not observed reliably since 1984 and not considered extinct or extirpated.

(US) Endangered Species Act of 1973

- E: Endangered. ". . . any species . . . in danger of extinction throughout all or a significant portion of its range . . ." (USFWS 1992).
T: Threatened. ". . . any species . . . likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range" (USFWS 1992).
C: Candidate. Species for which the USFWS has ". . . on file sufficient information on biological vulnerability and threats to support proposals to list them as endangered or threatened" (USFWS 2004).

Extinct/Extirpated. A taxon for which habitat loss has been pervasive and/or concerted efforts by knowledgeable biologists to collect or observe specimens within appropriate habitat have failed.

Extinct: A taxon that no longer exists.

Extirpated: A taxon that no longer exists in the wild in Kentucky, but exists elsewhere in the wild.

For status category definitions see:

United States Fish and Wildlife Service. 1992. Endangered Species Act of 1973 as amended through the 100th Congress. United States Government Printing Office, Washington, District of Columbia.

United States Fish and Wildlife Service. 2004. Endangered and threatened wildlife and plants. 50 CFR 17.11 & 17.12. Washington, DC.

US statuses were taken from:

United States Fish and Wildlife Service. 2004. Endangered and threatened wildlife and plants. 50 CFR 17.11 & 17.12. Washington, DC.

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Sources consulted for the plant and lichen names are: Anderson (1990), Crum et al. (1990), Egan (1987), Flora of North America Editorial Committee (1997, 2002), Jones (2005), and Snider (1988). Sources consulted for the common and scientific names of animals are as follows: gastropods—Hubricht (1985) and Turgeon et al. (1998); freshwater mussels—Conrad 1835, Gordon (1995), and Turgeon et al. (1998); crustaceans—Barr (1968), Cole and Minckley (1961), Holsinger (1972), Lewis (1988), Taylor and Sabaj (1998), Taylor and Schuster (2004), and Williams et al. (1989); insects—Arnett (1983), Barr (1996, 2004), Cassie et al. (1995), Krekeler (1973), McCafferty (1996), Miller (1992), Morse (1993), NatureServe (2004), Opler and Warren (2002), Paulson and Dunkle (1999), Schuster (1997), and Schweitzer (1989); fishes—Jenkins and Burkhead (1993), Nelson (2004), Page and Burr (1991), Page et al. (1992), Warren (1992), and Warren et al. (1994); amphibians and reptiles—Collins (2002), Frost (1985), and King and Burke (1989); breeding birds—AOU (1998), mammals—Hall (1981), Jones et al. (1992), and Wilson and Reeder (1993).

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